IN THE UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF MISSOURI EASTERN DIVISION

WILLIAM LEE WESTCOAT, Jr., Individually and on behalf of all others similarly situated, Case No. 4:06-cv-01529-ERW

Judge E. Richard Webber

Plaintiffs,

v.

BAYER CROPSCIENCE LP,

Defendants.

AGREED ORDER REGARDING PRESERVATION OF COMMUNICATIONS, DOCUMENTS, ELECTRONIC DATA, AND OTHER TANGIBLE ITEMS

By consent of Bayer CropScience LP and the named Plaintiffs ("the Parties"), pursuant to the Court's duty to supervise pretrial proceedings in this matter, including discovery, and pursuant to the Court's inherent powers, the Court hereby issues the following Order regarding the preservation of Communications, Documents, Electronic Data (as defined below), and other tangible items in the above-captioned action. The parties recognize that they must take steps to preserve documents and other materials relevant to the claims and defenses asserted in this litigation, or that may lead to the discovery of admissible evidence in this litigation. The parties recognize that the law with respect to preservation efforts is not fully developed and also recognize that such preservation efforts can become unduly burdensome and unreasonably costly

While not intended to bind or direct other courts, Bayer agrees to preserve Communications, Documents, and Electronic Data, as set forth in more detail below, relevant to the allegations and defenses or that may lead to the discovery of admissible evidence relevant to the allegations and defenses in all of the cases included in a pending proceeding before the Judicial Panel on Multidistrict Litigation, styled *In re LLRICE 601 Contamination Litigation*, MDL Docket No. 1811.

unless those efforts (a) are targeted to those documents reasonably likely to be relevant or lead to the discovery of relevant evidence related to the issues in this matter; and (b) take account of the unique preservation issues presented by electronically stored information. The Parties agree that these Guidelines define the scope of their preservation obligations for the purposes of this litigation. The Parties agree that either party can seek to require preservation obligations that differ from the obligations set forth herein.

I. <u>DEFINITIONS</u>

For the purposes of this Document Preservation Order and thereafter in this litigation, the following definitions shall apply:

- 1. The term "Active File" means any electronic data file that can be used by an electronic data processing system in any manner without modification or reconstruction. An Active File is any electronic data file that has not been deleted or otherwise destroyed and/or damaged and which is readily visible to the operating system and/or the software with which it was created.
- 2. The term "Bayer" refers to Bayer CropScience LP, as well as subsidiaries and agents thereof. The Parties currently dispute whether Bayer AG is a properly served party and subject to the personal jurisdiction of this Court. The Parties agree that if Bayer AG is determined by the Court to be a properly served party and subject to personal jurisdiction, that the Parties will meet and confer regarding the scope of Bayer AG's preservation obligations. In the meantime, and if Bayer AG is determined not to have been properly served or not subject to personal jurisdiction, the Parties agree that Bayer AG's preservation obligations are governed by applicable law.

- 3. The term "Communication(s)" means the transmission, sending, or receipt of information of any kind (in the form of facts, ideas, inquiries, or otherwise), by or through any means including, but not limited to, speech, writings, language (machine, foreign or otherwise), computer electronics of any kind (including, but not limited to, e-mail, or instant messaging), magnetic tape, videotape, photographs, graphs, symbols, signs, magnetic or optical disks, floppy disks, compact discs, CD-ROM discs, other removable or transportable media, sound, radio, or video signals, telecommunication, telephone, teletype, facsimile, telegram, microfilm, microfiche, photographic film of all type, or other media of any kind.
- 4. The term "Computer" shall include, but is not limited to, microchips, microcomputers (also known as personal computers), laptop computers, portable computers, notebook computers, palmtop computers (also known as personal digital assistants or PDAs), minicomputers, and mainframe computers.
- 5. The term "Computer System," when used in reference to any computer, includes, but is not limited to, the following information: (a) computer type, brand and model; (b) brand & version of all software, including operating system, private-and custom developed applications, commercial applications, or shareware; and (c) communications capability, including asynchronous or synchronous, including, but not limited to, terminal to mainframe emulation, data download or upload capability to mainframe, and computer to computer connections via network modem or direct connection.
- 6. The term "Concerning" means evidencing, reflecting, incorporating, effecting, including, or otherwise pertaining, either directly or indirectly, or being in any way logically or factually connected with, the subject matter of the inquiry or request.

- 7. The term "Configuration," when used in reference to any computer, includes, but is not limited to, the following information: (a) computer type, brand, model and serial number; (b) brand and version of all software, including operating system, private and custom developed applications, commercial applications, shareware, or work-in-progress; and (c) communications capability, including asynchronous and/or synchronous, and including, but not limited to, terminal to mainframe emulation, data download or upload capability to mainframe, and computer to computer connections via network, modem, or direct connect.
- 8. The term "Custodian" refers to any officer, director, employee, or agent of the Parties known or believed to possess Potentially Relevant Information.
 - 9. The term "Data" is equivalent to the term "Electronic Data" as defined herein.
- 10. The term "Defendants," refers to all of the defendants in this case, and their officers, directors, agents, employees, members, representatives, and attorneys.
- 11. The term "Deleted file" means any electronic data file that has been deleted or deleted from the electronic media on which it resided, including but not limited to any file whose File Allocation Table (FAT) entry has been modified to indicate the file as being deleted and/or which is not readily visible to the operating system and/or the software with which it was produced.
- 12. The term "Document(s)" is synonymous and equal in scope to usage of this term in Fed. R. Civ. P. 34(a) and to the terms "[w]ritings and recordings," "photographs," "original" and "duplicate" defined in Fed. R. Evid. 1001. Document means the original (or an identical duplicate if the original is not available), and any non-identical copies (whether non-identical because of notes made on copies or attached comments, annotations, marks, transmission notations, or highlighting of any kind) of writings of every kind and description that are fixed in

any medium upon which intelligence or information can be recorded or retrieved - including, but not limited to documents fixed in tangible media or electronically or digitally stored on disk or tape in a native format. This includes, without limitation, all Electronic Data, as defined below (including personal computers, laptop computers, hand held computers, and all other types of computers), network, or electronic media, including, but not limited to, Active Files (including any file of electronic data that can be used by an electronic data processing system), as well as hard disks, floppy disks, compact discs, and magnetic tapes of any kind, computer memory, optical media, magneto-optical media, and other physical media on which notations or marking of any kind can be affixed. "Document(s)" further includes deleted files, or file fragments, and also includes, without limitation, the original and each copy regardless of origin and location, or any book, pamphlet, periodical, letter, memorandum, diary, calendar, telex, electronic mail message, instant message, telegram, cable, report, record, contract, agreement, study, handwritten note, draft, working paper, chart, paper, print, record, drawing, sketch, graph, index, list, tape, stenographic recording, tape recording, computer diskette or data, photograph, microfilm, invoice, bill, order form, receipt, financial statement, accounting entry sheet or data processing card, or any other written, recorded, transcribed, punched, taped, filmed, or graphic matter, however produced, reproduced, or stored, which is in your possession, custody, or control or which was, but is no longer in your possession, custody, or control. The term "Document(s)" also includes, without limitation, all "Communications" (as defined above), and discussions, conversations, correspondence, all inquiries, negotiations, understandings, meetings, notices, requests, responses, demands, complaints, or press, publicity, or trade releases.

- The term "Electronic Data" means the original (or identical duplicate when the 13. original is not available), and any non-identical copies (whether non-identical because of notes made on copies or attached comments, annotations, marks, transmission notations, or highlighting of any kind) of writings of every kind and description whether inscribed by mechanical, facsimile, electronic, magnetic, digital, or other means. Electronic data includes, by way of example only, computer programs (whether private, commercial or work-in-progress), programming notes or instructions, activity listings of electronic mail receipts or transmittals, output resulting from the use of any software program, including word processing documents, spreadsheets, database files, charts, graphs and outlines, electronic mail, instant messaging, operating systems, source code of all types, peripheral drivers, batch files, ASCII files, and any and all miscellaneous files or file fragments, regardless of the media on which they reside and regardless of whether such electronic data consists in an Active File, deleted file, or file fragment. Electronic data includes any and all items stored on computer memories, hard disks, floppy disks, CD-ROMs, DVDs, removable media such as Zip disks, Snap servers, Jaz cartridges, and their equivalent, magnetic tapes of all types, microfiche, punched cards, punched tape, computer chips, on or in any other vehicle for digital data storage or transmittal. The term electronic data also includes the file, folder tabs or containers and labels appended to, or associated with, any physical storage device associated with each original or copy thereof.
- 14. The term "Electronic Media" means any magnetic or other storage media device used to record electronic data. Electronic media devices may include, but are not limited to, computer memories, hard disks, floppy disks, Snap servers, DVDs, CD-ROM, and removable media and their equivalent, magnetic tapes of all types, microfiche, punched cards, punched tape, computer chips, or on or in any other vehicle for digital data storage or transmittal.

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15. The term "Employee(s)" means any person who acted or purported to act on behalf of another person or persons, including, but not limited to, all past and present directors, officers, executives, agents, representatives, attorneys, accountants, independent contractors, advisors, and consultants of such other person or persons.

- 16. The term "File Fragment" means any electronic data file that exists as a subset of an original Active File. A file fragment may be active or deleted. The cause of fragmentation can include, but is not limited to the execution of ordinary file management routines such as the creation of new files over parts of previously deleted files, the creation of files on disks which do not have enough contiguous blocks to write the file from beginning to end, where the file has been split up between several sections of the disk (each piece a fragment). Other causes include manual intervention, electronic surges, or physical defects on electronic media.
- 17. The term "LLRICE601," "LLRICE601" and "LibertyLink Rice," for purposes of this order only, refers to a type of genetically-modified ("GM"), glufosinate-tolerant, rice seed developed and/or field-tested beginning in or about 1998.
- 18. The term "Native Format" means the default format of a data file created by its associated software program. For example, Microsoft Excel® produces its output as '.xls' files by default, which is the native format of Excel. Microsoft Word® produces native files with a '.doc' extension, which is the native format of Word.
- 19. The term "Network" means any hardware or software combination that connects two or more computers together and which allows the computers to share or transfer data between them. For the purposes of this definition, the connection between or among the microcomputers need not be either physical or direct (*i.e.*, wireless networks, and sharing or transferring data via indirect routes utilizing modems and phone company facilities). In addition,

there need not be a central file or data server nor a central network operating system in place (i.e., peer-to-peer networks and networks utilizing a mainframe host to facilitate data transfer).

- 20. The term "Plaintiff(s)" refers to the named plaintiffs in this litigation, individually and on behalf of the proposed class defined in the operative complaint filed herein.
- 21. The term "Policy" means any rule, procedure, practice, or course of conduct, whether formal or informal, written or unwritten, recorded or unrecorded, which was recognized or followed, explicitly or implicitly, by Bayer.
- 22. The term "Potentially Relevant Information" means a document or material containing information within the scope of the categories set forth in paragraph II(A) below.
- 23. The term "Produced," with respect to any document, shall include authored, dictated, edited, reviewed, or approved, in whole or in part.
- 24. The term "Rotation" means any plan, policy or scheme that involves the re-use of an electronic media device after it has been used for backup, archival or other electronic data storage purposes, particularly if such re-use results in the alteration and/or destruction of the electronic data residing on the device prior to it being re-used.
- 25. The term "Support" means any help or assistance provided to a user of a computer by another individual, whether or not in an official job capacity. Such help or assistance may take the form of, but is not limited to, answering questions, in person or via mechanical means, direct intervention, training, software troubleshooting, hardware troubleshooting, programming, systems consulting, maintenance, repair, or user forums. Providers of support may be employees, contractors, or other third-party providers.

II. PRESERVATION ORDER

A. The parties to this litigation shall take reasonable steps to preserve all Communications, Documents, Electronic Data, and other tangible objects within their possession, custody or control containing information that is relevant to the allegations and defenses in this litigation or may lead to the discovery of admissible evidence in this litigation, including but not limited to Communications, Documents, Electronic Data and other tangible objects related to:

- (1) LLRICE601, including but not limited to research, development, field trials, testing, registration, post-testing destruction, volunteer monitoring, audit and inspection, contracts, communications with third parties (including parents, predecessors, subsidiaries, agents, and other affiliates), communications with governmental or administrative bodies, and other communications relating thereto;
- (2) Initial notification, sampling, investigation, and management of the LLRICE601 biotechnology traces identified in 2006 or prior in samples of commercial rice in the United States;
- (3) The purchase, cultivation, possession, sale, or transfer of rice or rice seed by plaintiffs; and
- (4) Any alleged damages claimed by plaintiffs including information related to the revenue, costs, profits, or business operation and planning documents from any entity or individual alleged to be affected by LLRICE601.

In addition, the parties agree that plaintiffs shall take reasonable steps to retain — to the extent in their possession, custody, or control —samples of rice or rice seed sufficient to determine the variety, type, quality, and LLRICE601 content of any rice or rice seed purchased, cultivated,

sold, or transferred by any entity or individual alleged to be affected by LLRICE601. The fact that a particular document or tangible object may be included in the scope of this Order is not intended to, and does not, establish or suggest that the document is relevant to or admissible in this matter.

- B. This preservation obligation applies to currently-existing Communications, Documents, Electronic Data, and other tangible objects within the Parties' possession, custody, or control, as well as Communications, Documents, Electronic Data, and other tangible objects generated, produced, or otherwise created in the future during the pendency of this litigation until an agreement can be reached among the parties regarding a cutoff date.
- C. Notwithstanding any other provision of this Order, persons may generate business documents in the future without preserving dictation, drafts, interim versions or other temporary compilations of information if such documents would not have been preserved in the ordinary course of business.
- D. The parties to this litigation must take reasonable steps to preserve all Communications and Documents in their original condition and Electronic Data in its native format. Such steps include, without limitation:
 - (1) Taking reasonable steps to identify all Custodians;
 - Operation (2) Directing all Custodians and appropriate IT personnel to preserve Potentially Relevant Information (this obligation does not require the parties provide a copy of this order to Custodians so long as reasonable steps are taken to inform Custodians of the substantive provisions of this Order, as well as their individual obligations thereunder);

- (3) Taking reasonable steps to preserve the oldest known complete backup of servers reasonably expected to contain information within the scope of this Order (once this obligation is satisfied, Parties may continue to engage in the routine rotation of backup tapes going forward);
- (4) Taking reasonable steps to cease all nonroutine defragmentation, compression, purging, or reformatting of digital media that may contain Electronic Data that may be subject to discovery until all Active Files containing information within the scope of this Order have been copied;
- (5) Taking reasonable steps to suspend routine document preservation or retention policies that may lead to the destruction of information within the scope of this Order;
- (6) Taking reasonable steps to promptly capture and preserve all data within the scope of this Order;
- (7) Taking reasonable steps to promptly collect and preserve in their current state all Active Files from Electronic Data sources that contain data that is within the scope of this Order. For all Custodians, a complete backup will be made of all Active Files from their current Computer without altering metadata. In addition, a complete backup will be made of all Active Files that contain information within the scope of this Order identified by Custodians that reside on any servers without altering metadata;
- (8) Taking reasonable steps to promptly collect any transcripts or text files reflecting the contents of any voicemail systems, telephone conversation recording devices, and other voice recording systems that may exist; and

(9) Taking reasonable steps to preserve all security keys, encryption/decryption information, and policies that exist or are related to any data contemplated by this Order for the sole purpose of accessing the data.

The parties to this litigation shall take reasonable steps to ensure that Communications, Documents, Electronic Data and other tangible objects that are subject to this Order are not destroyed, removed, mutilated, altered, concealed, deleted or otherwise disposed of. However, any party may delete or recycle Active Files electronically stored on servers or hard drives reasonably likely to contain Documents after the party has made and secured a copy of the Active Files which contain information within the scope of this Order contained on said data storage device. A party need not preserve information electronically stored on servers or hard drives not reasonably likely to contain information within the scope of this Order.

- E. Absent exceptional circumstances, the parties will not seek, and the Court will not impose, sanctions on a party for failing to provide electronically stored information lost as a result of the routine, good-faith operation of an electronic information system.
 - F. This Order shall continue in full force and effect until further Order of this Court.

BY THE COURT:

THE HONORABLE E. RICHARD WEBBER

UNITED STATES DISTRICT JUDGE

11/1/2000